Verify IBM i Access for Windows features and install a Service Pack (IBM i Access V6Rx, V7Rx)

Use the steps shown in this document to verify the IBM i Access for Windows components that are installed on your PC. You will also see how to install a Service Pack for IBM i Access for Windows.

Verify PC features

_____ On your PC, go to the Control Panel and open the **Programs and Features** program (Figure 1).

_____ Locate and select the **IBM i Access for Windows** item within the list of programs. **Do not** double-click the item.
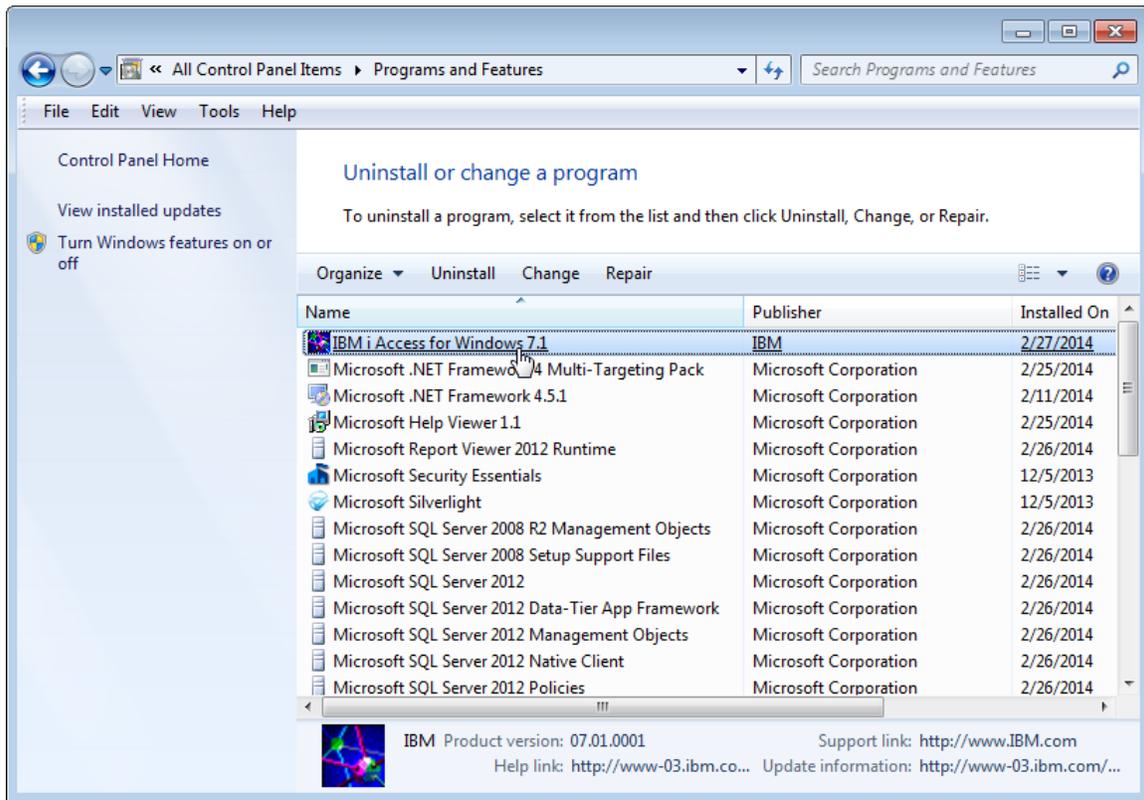
iacc001

Figure 1: Locate the IBM i Access for Windows program and select it.

_____ With the IBM i Access for Windows item selected, click the **Change** button that is located above the list of programs, as shown in Figure 2.
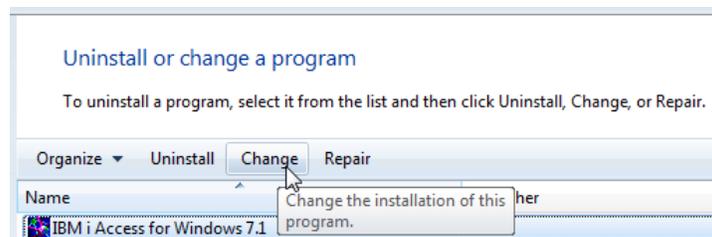
iacc001a

Figure 2: Click the Change button.

_____ The InstallShied Wizard panel shown in Figure 3 is displayed. Click the **Next** button.
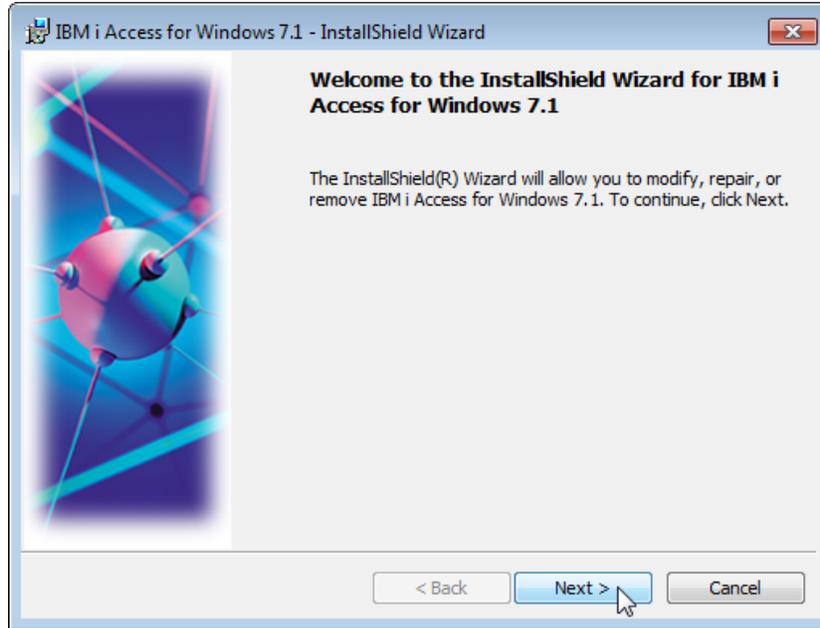
iacc002

Figure 3: Click Next on the InstallShield Wizard panel.

_____ On the Program Maintenance panel (Figure 4), select the **Modify** option, then click the **Next** button.
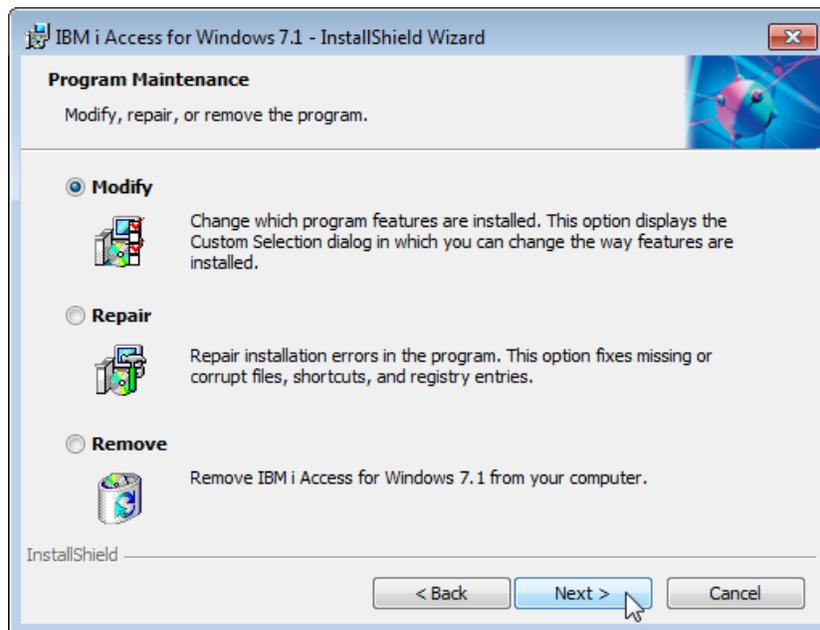
iacc003

Figure 4: Select the Modify option and click the Next button.

___ The Custom Setup panel shown in Figure 5 is displayed.
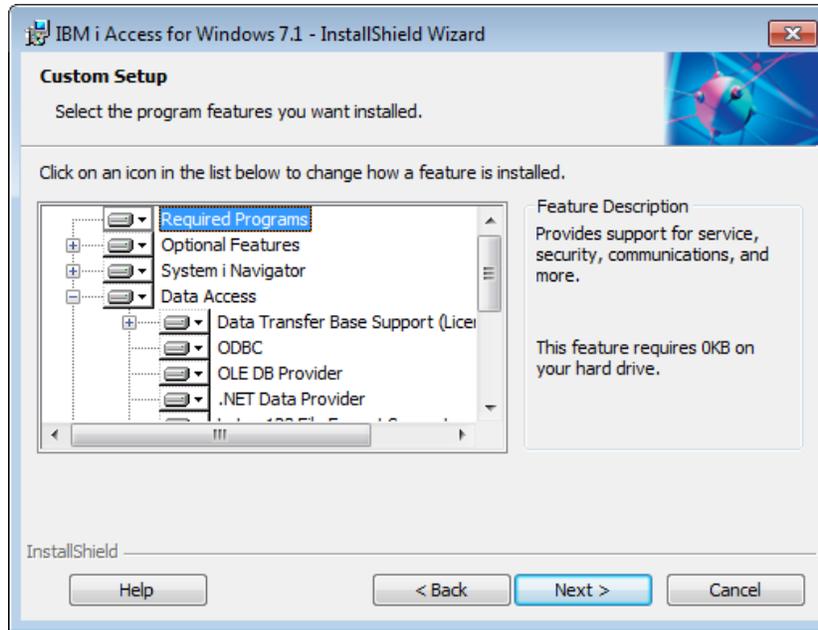
iacc004

Figure 5: The Custom Setup panel shows the features that are installed and available to be installed.

___ Figure 6 shows all of the options that are available within the IBM i Access for Windows product.

These options are marked with **License required**:

- Data Transfer Base Support
- Data Transfer Excel Add-in (license required because this is a subcomponent of Data Transfer Base Support)
- 5250 Display and Printer Emulation

```
         Required Programs
      Optional Features
            Directory Update
            Incoming Remote Command
      System i Navigator
            Basic Operations
            Work Management
            Configuration and Service
            Network
            Integrated Server Administration
            Security
            Users and Groups
            Databases
            File Systems
            Backup
            Commands
            Packages and Products
            Monitors
            Logical Systems
            AFP Manager
            Application Administration
      Data Access
            Data Transfer Base Support (License Required)
                  Data Transfer Excel Add-in
            ODBC
            OLE DB Provider
            .NET Data Provider
            Lotus 123 File Format Support
      AFP Workbench Viewer
      Toolbox for Java
      5250 Display and Printer Emulator (License Required)
      Secure Sockets Layer (SSL)
      Printer Drivers
            AFP Printer Driver
            SCS Printer Driver
      Operations Console
      Programmer's Toolkit
            Headers, Libraries, and Documentation
            Java Programmer's Tools
```

Figure 6: These selections are available in the IBM i Access for Windows product.

___ If an item that you require is not installed, or if there is an installed item that you do need, click the icon to the left of the item. The drop-down menu shown in Figure 7 is displayed. Use the menu items to install or remove an item.
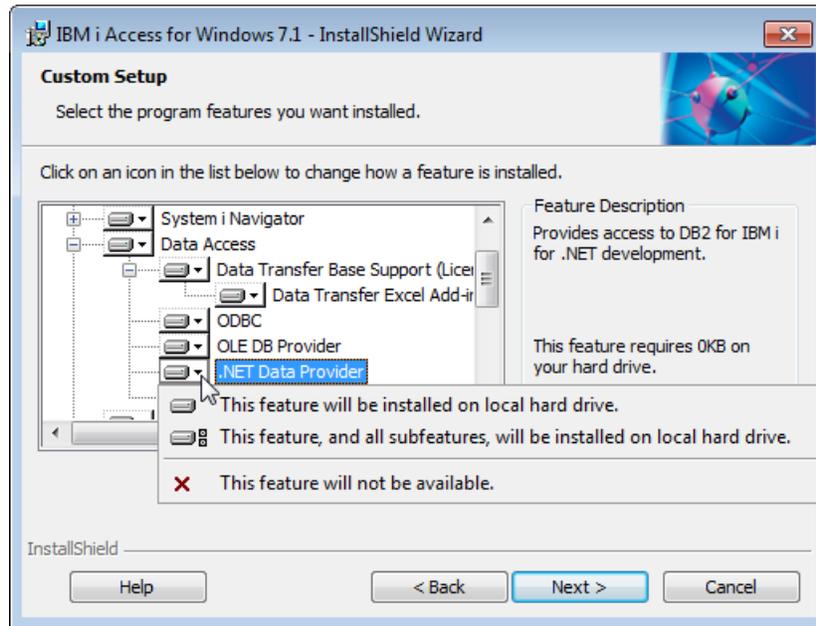
iacc004b

Figure 7: If an item is not installed, or if you want to remove an installed item, click the icon next to the item and use the options in the drop-down menu.

___ If all of the components that you need are installed, you can click the **Cancel** button. You will see the confirmation message shown in Figure 8. Click the **Yes** button to end the InstallShield Wizard. You will see the final panel shown in Figure 9.

___ If some of the subcomponents that you need are not installed, click the subcomponent in the Custom Setup panel (Figure 7) and select the install option. Click the **Next** button to continue with the InstallShield Wizard to install the subcomponent.
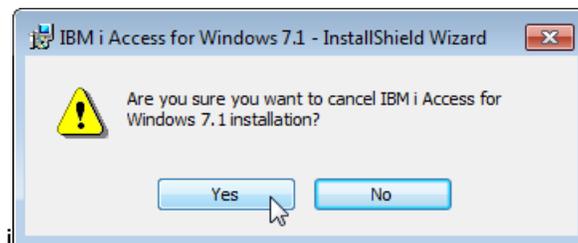
iacc005

Figure 8: This cancel confirmation message is displayed when you cancel the InstallShield Wizard.
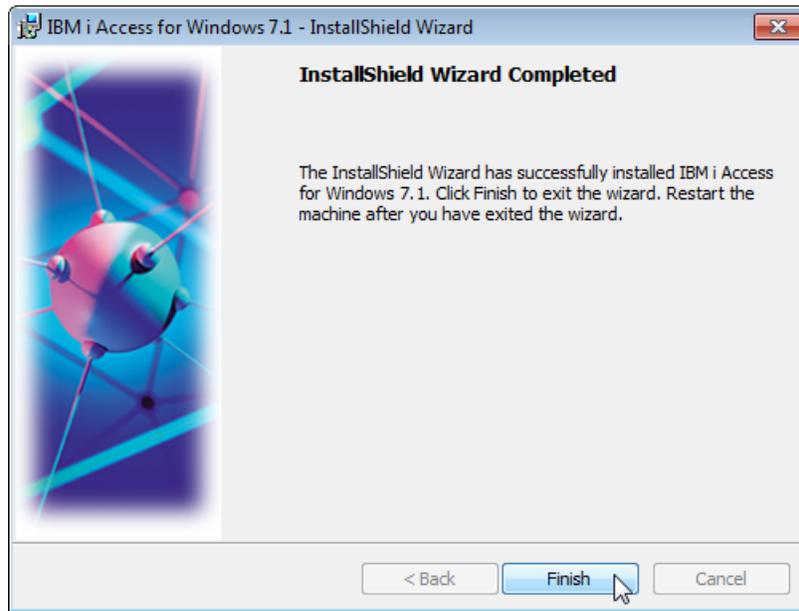
iacc007

Figure 9: Click Finish to end the InstallShield Wizard.

Verify IBM i Access for Windows features and install a Service Pack
For IBM i Access for Windows V6Rx, V7Rx

Verify your IBM i Access Service Level

You need to ensure that the IBM i Access code installed on your PC is updated to the latest Service Level.

Check the Service Level on your PC

Follow these steps to check your IBM i Access Service Level:

____ Go to the IBM i Access for Windows program group.

____ Locate and run the IBM i Access for Windows Properties program (Figure 10).
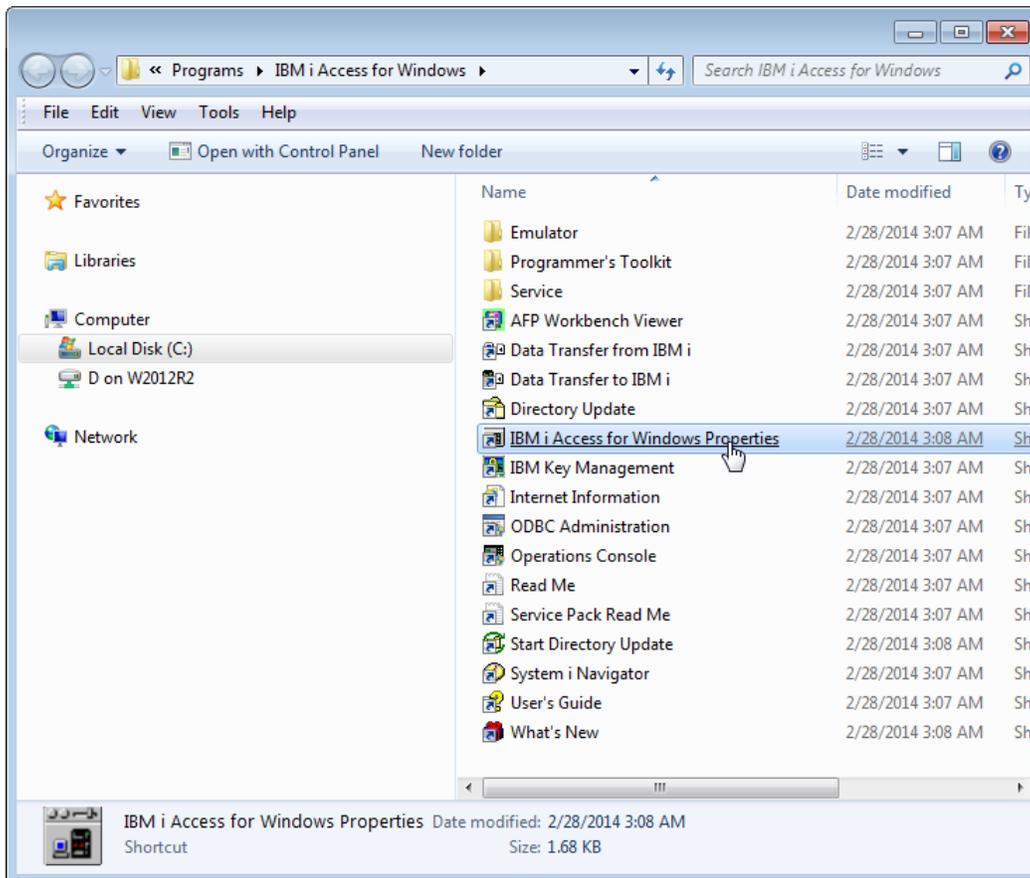
iacc011

Figure 10: Run the IBM i Access for Windows Properties program in the IBM i Access program group.

____ The IBM i Access for Windows Properties program opens (Figure 11). On the **General** tab, locate the section that lists:

- The Version, Release and Modification Level
- The Service level

of IBM i Access for Windows installed on your PC.
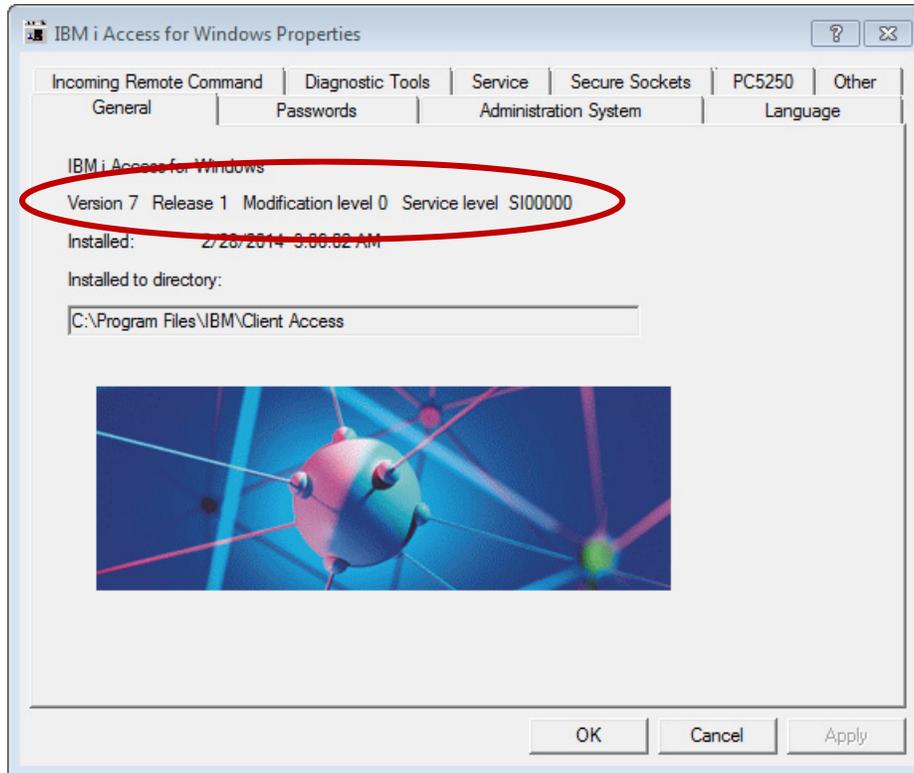
iacc012

Figure 11: The Service Level of the IBM i Access code on your PC is displayed in the General tab.

____ When done, click the **OK** button to close the IBM i Access for Windows Properties program.

NOTE

The Version, Release and Modification level of IBM i Access for Windows on your PC does not have to be the same as your OS/400 VRM.

For example, you can use IBM i Access for Windows V7R1M0 on your PC to connect to an iSeries that is at OS/400 V5R4M0.

Another example: your PC might be at System i Access V5R4M0. You can use it to connect to an IBM i at V7R1M0.

For IBM i Access for Windows V6Rx, V7Rx

Check the current Service Level from IBM

____ Open a web browser and go to the following web site, as shown in Figure 12:

http://www-03.ibm.com/systems/i/software/access/windows/casp.html

____ The IBM i Access for Windows Service Packs web page is displayed.

Note: the screen capture for the page shown in Figure 12 was taken Feb. 27, 2014. The page may look different when you access it.

____ On the web page, locate the section that is for your Release level.

For example, if the release level displayed on the General tab (Figure 11) is Version 7, Release 1, Modification 0, look on the web page for 7.1.

____ Compare the service level installed on your PC (Figure 11) with the Latest Service Pack PTF number displayed on the web page. If your service level is less than the web page, use the following instructions to download and install the latest Service Pack.

iacc025

Figure 12: You can check the Service Pack number and availability at the IBM i Access Service Packs web site.

NOTE

You cannot upgrade your version, release and modification level of IBM i Access for Windows by downloading and installing a Service Pack. Service Packs only update the Service Level for the VRM they are built for.

If you want to upgrade the VRM of IBM i Access for Windows on your PC, you need to use the IBM i Access for Windows install media to perform the upgrade. After upgrading, you need to install the Service Pack that is appropriate for the new VRM.

Perform required updates before installing a service pack

____ The Service Pack page shown in Figure 12 states that there are required actions that you must perform before installing service packs for IBM i Access for Windows 7.1 or 6.1. You can click the link on the page to go to the section of the page that describes the required actions, as shown in Figure 13.

Note: you only need to install the required updates once per PC. You do not need to install the required updates before installing a more recent service pack if you have already installed the required updates.

Note: if you are not sure if the required updates have been installed on your PC, just install the updates.
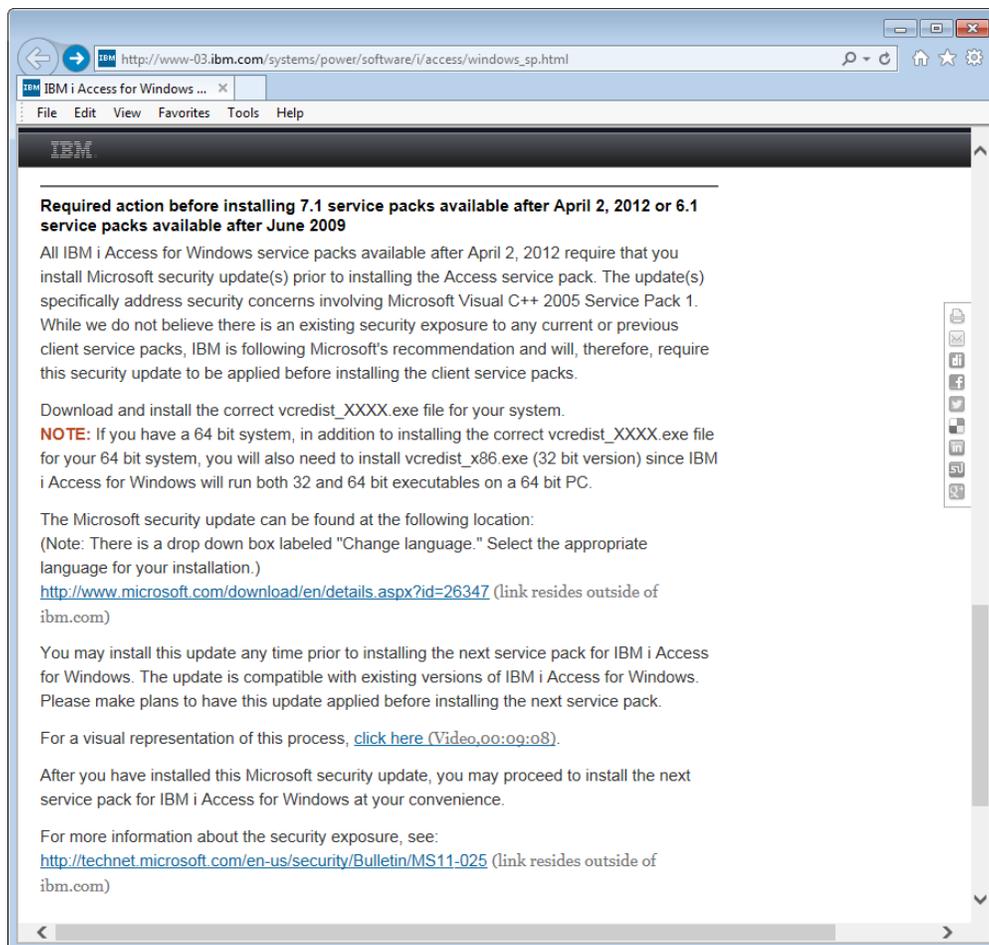
iacc0251

Figure 13: This is the section of the page that describes the required actions.

___ On the Service Packs page, click the link to go to the Microsoft web site (the link is shown in the middle of Figure 13). The page shown in Figure 14 is displayed.

___ On the Microsoft Download Center page, select your language and click the **Download** button.
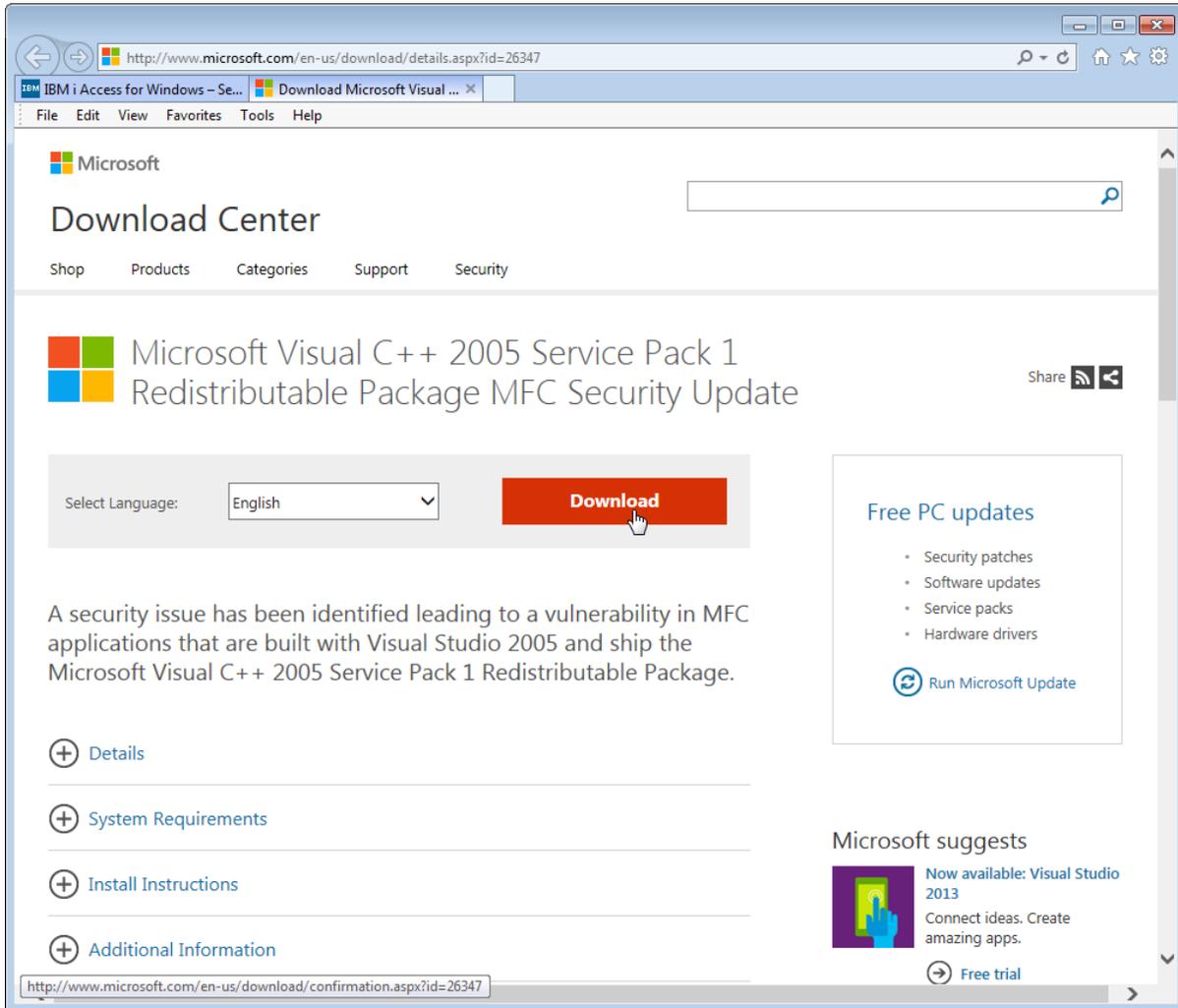
iacc0252

Figure 14: This is the Microsoft page where you obtain the required fixes.

___ The page shown in Figure 15 is displayed.

- If you are using a 32-bit version of Windows, select the `vcredist_x86.EXE` file.
- If you are using a 64-bit version of Windows, select the `vcredist_x86.EXE` file and the `vcredist_x64.EXE` file.

Note: the `vcredist_IA64.EXE` file is only required if your system is using an Intel Itanium processor. It is unlikely that you are using that processor, since Itanium processors were typically only used on server systems. You can see the processor type in your PC by going to the Windows Control panel and running the System program.

___ After selecting the file or files that you need, click the **Next** button.
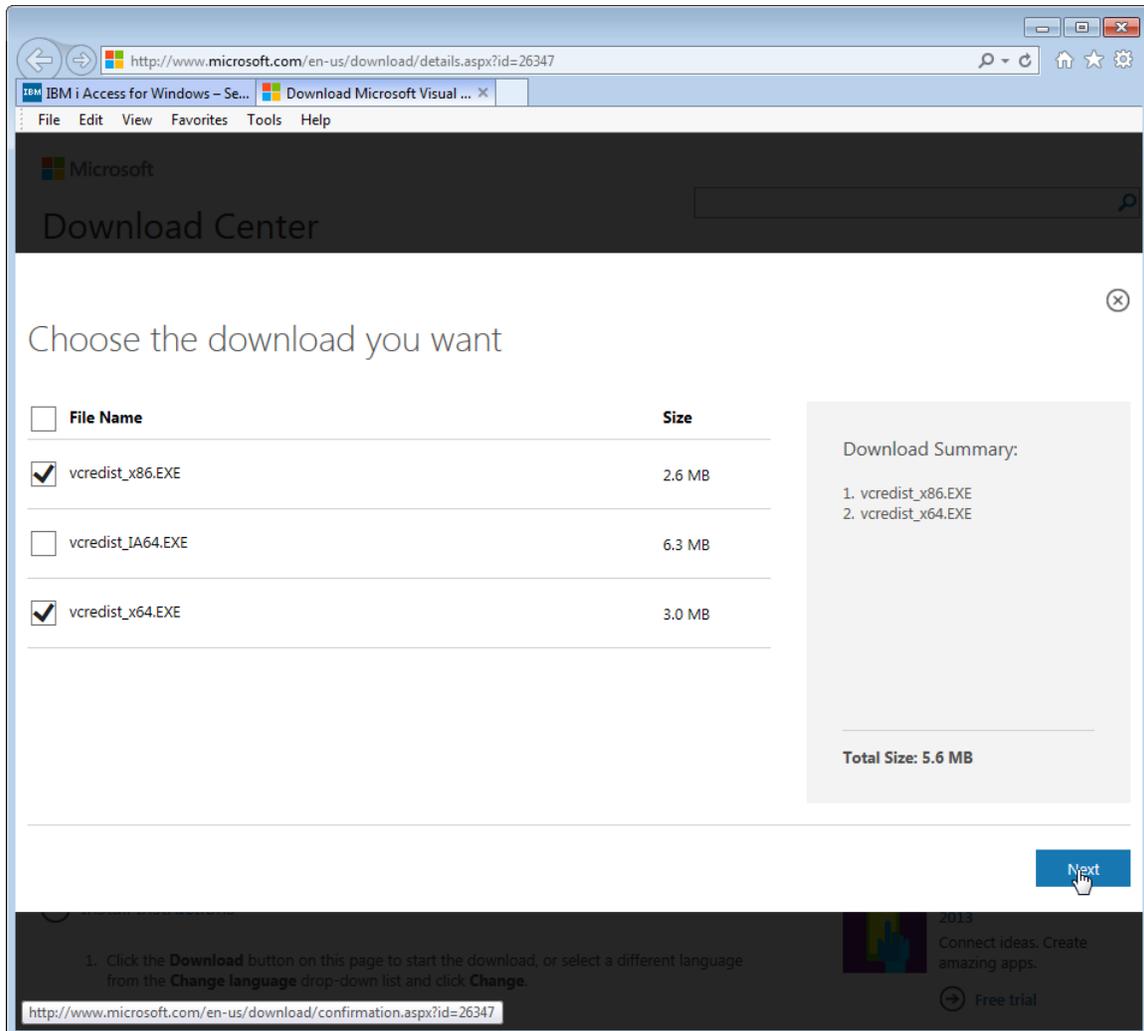
iacc0253

Figure 15: Select the items to download and click the Next button.

___ Depending upon your browser, you may be prompted to save and/or run the files.

- If you are only updating your PC, you can save or run the files.
- If you will by updating other PCs, you can save the files to a location that can be accessed by the other PCs.

For IBM i Access for Windows V6Rx, V7Rx

___ If you are using a 32-bit or 64-bit version of Windows, run the `vcredist_x86.EXE` file.

___ The Security Warning shown in Figure 16 is displayed.

___ Click the **Run** button to install the update.
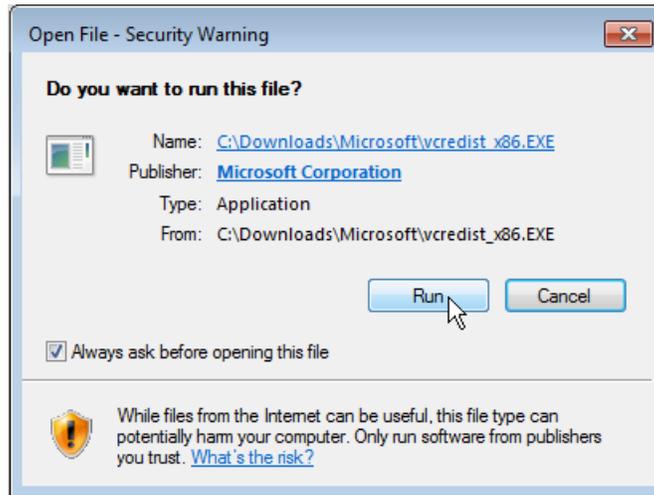
iacc0254

Figure 16: This Security Warning is displayed when you run the vcredist_x86.EXE file.

___ The license agreement dialog shown in Figure 17 is displayed.

___ Click the **Yes** button to accept the license agreement and continue the installation.
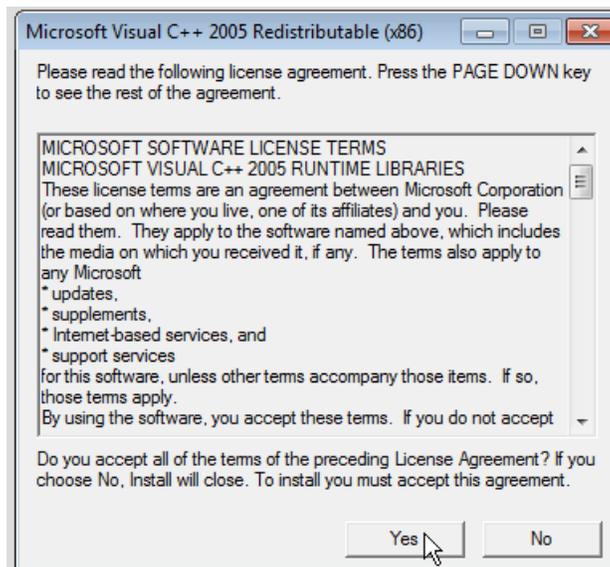
iacc0255

Figure 17: Click the Yes button to accept the license agreement.

___ The install process runs. If you get any additional messages, click the buttons to allow the installation to proceed. It usually takes about 1 minute for the installation to complete.

___ If you are running a 32-bit version of Windows, you can now go to the instructions on page 15 to download and install a Service Pack.

___ If you are using a 64-bit version of Windows, run the `vcredist_x64.EXE` file.

___ The Security Warning shown in Figure 18 is displayed.

___ Click the **Run** button to install the update.
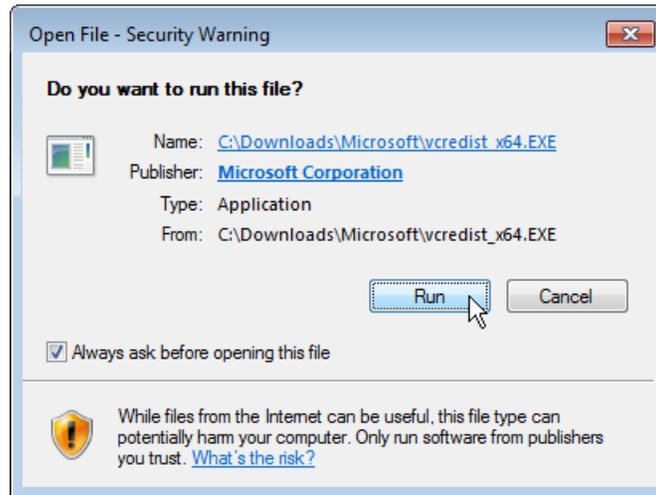
iacc0257

Figure 18: This Security Warning is displayed when you run the vcredist_x86.EXE file.

___ The license agreement dialog shown in Figure 19 is displayed.

___ Click the **Yes** button to accept the license agreement and continue the installation.
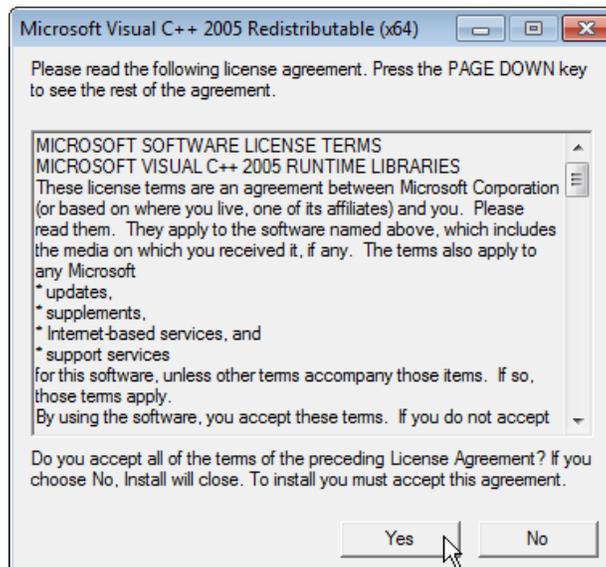
iacc0258

Figure 19: Click the Yes button to accept the license agreement.

___ The install process runs. If you get any additional messages, click the buttons to allow the installation to proceed. It usually takes about 1 minute for the installation to complete.

Download a Service Pack from the IBM web site and install it

Use the instructions in this section if you need to install the latest Service Pack for IBM i Access for Windows from the IBM web site.

____ On the IBM i Access for Windows Service Packs web site (Figure 12), locate the current Service Pack link for your version of IBM i Access for Windows. **Be sure you select the correct version, you cannot install a Service Pack for a version that is not installed on your PC.**

____ Click the Service Pack link. An FTP listing page is displayed, as shown in Figure 20.
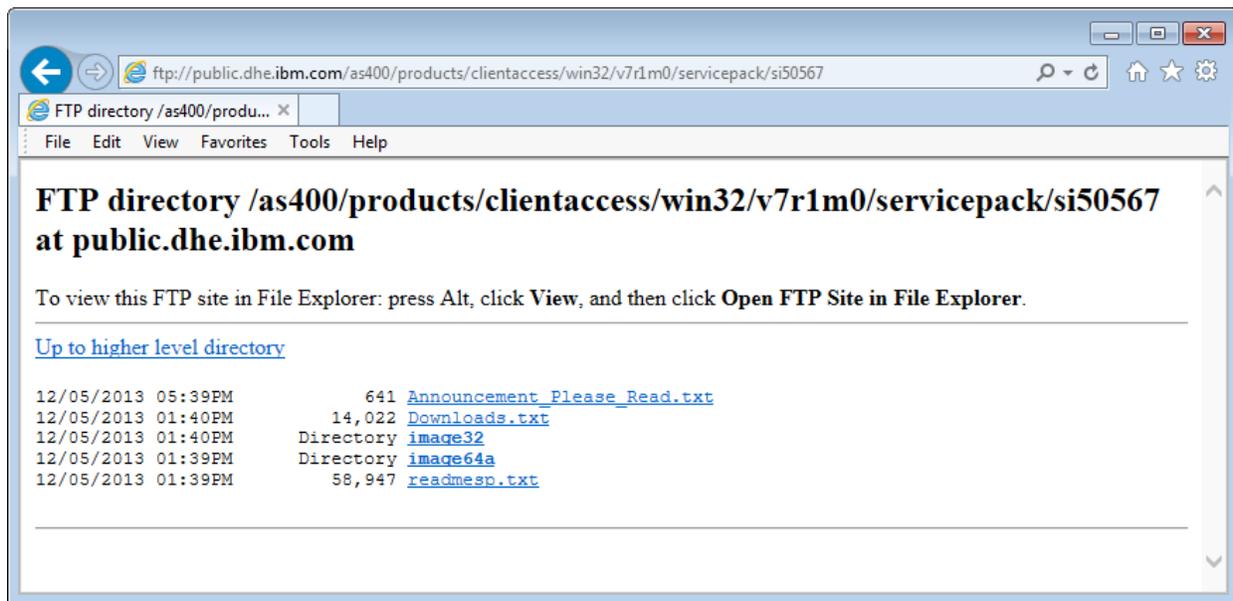
iacc026

Figure 20: When you click a link to a Service Pack, an FTP listing is displayed.

____ On the FTP page, click the directory link for your PC:

- **image32** – for 32-bit versions of Windows

- **image64a** – for 64-bit versions of Windows

- You may also want to download and view the `readmesp.txt` file, which describes the fixes in the service pack.

_____ Figure 21 shows the FTP page that is displayed for the image32 link.

iacc0261

Figure 21: Right-click the EXE file link to save it to your PC.

_____ The easiest way to update your PC's version of IBM i Access for Windows is to save the .EXE file to your PC and run it (it is a self-extracting executable).

_____ Right-click the .EXE file and click the **Save** option in the pop-up menu.

_____ Before installing the IBM i Access for Windows Service Pack, you should end all open applications that are running on your PC. You are required to restart your PC after installing the Service Pack so that the updates can take effect.

_____ After downloading the .EXE file, run it. The IBM i Access for Windows Service Pack installation program starts. If the User Account Control message shown in Figure 22 is displayed (or if there is another security message box), click the **Yes** or **Run** button to continue.
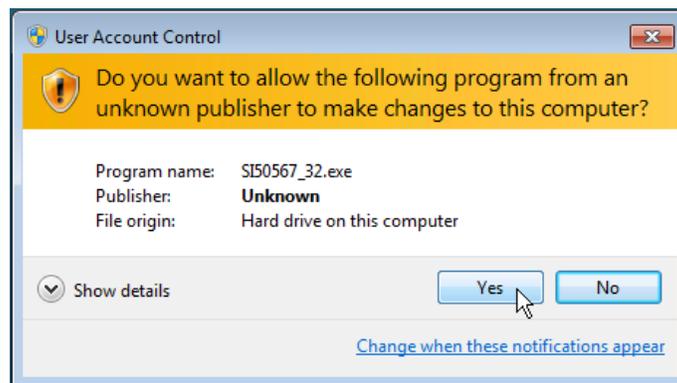
iacc027

Figure 22: Click the Yes button to allow the Service Pack installation to proceed.

___ The panel shown in Figure 23 is displayed. Click the **Next** button to continue the installation.
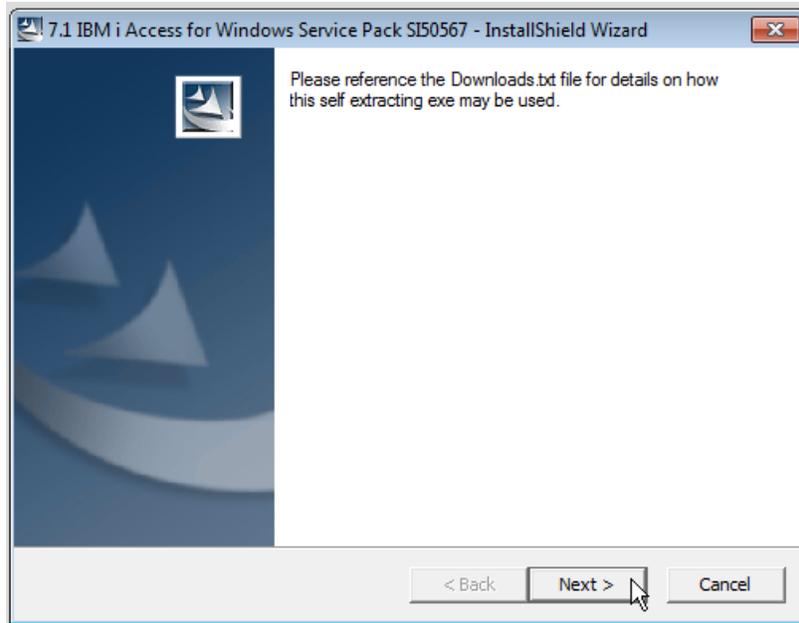
Figure 23: Click the Next button to continue the installation.

___ The dialog shown in Figure 24 is displayed. Click the **Next** button to continue.
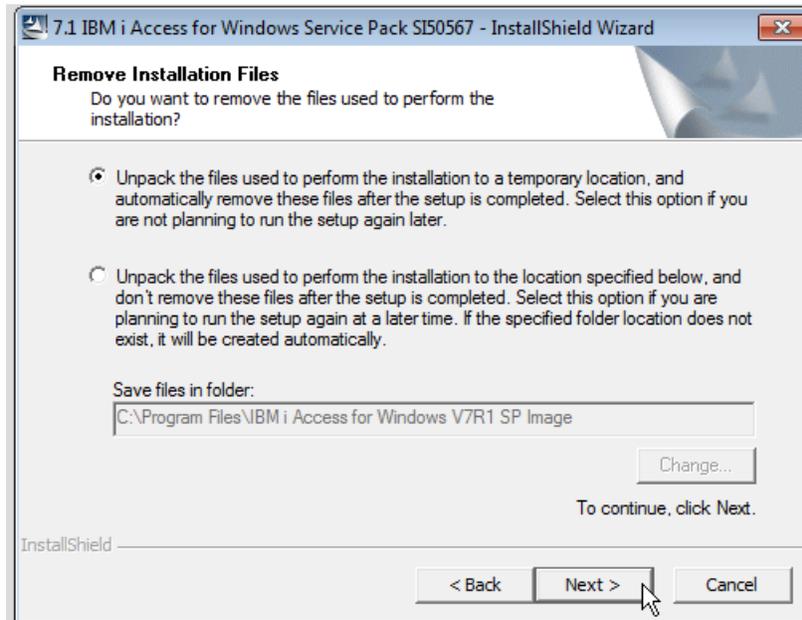
Figure 24: Click the Next button to continue the installation.

___ The panel shown in Figure 25 is displayed for a short time while the Service Pack files are extracted.
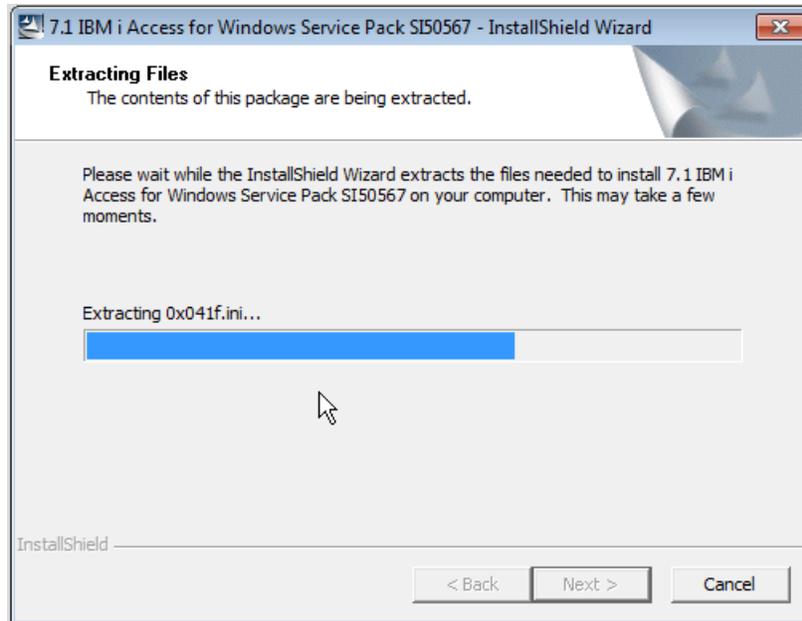
iacc030

Figure 25: This panel is shown for a short time while the Service Pack files are extracted.

___ The message shown in Figure 26 is displayed. Click the **Yes** button to install the Service Pack.
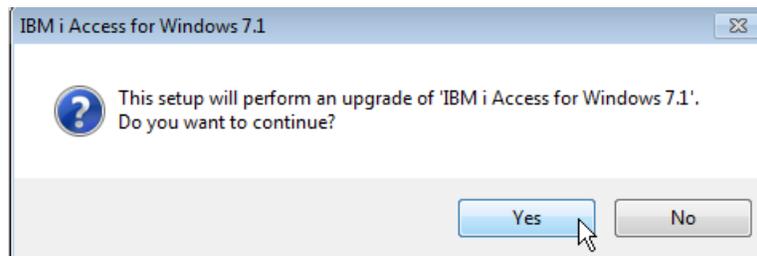
iacc031

Figure 26: Click the Yes button to install the Service Pack.

Verify IBM i Access for Windows features and install a Service Pack
For IBM i Access for Windows V6Rx, V7Rx

___ Another panel is displayed, then the panel shown in Figure 27 is displayed. Click the **Next** button to continue.

iacc032

Figure 27: Click the Next button to continue.

___ The panel shown in Figure 28 is displayed. The message box is also displayed, indicating that you will need to reboot the PC after installing the Service Pack. Click the **OK** button.
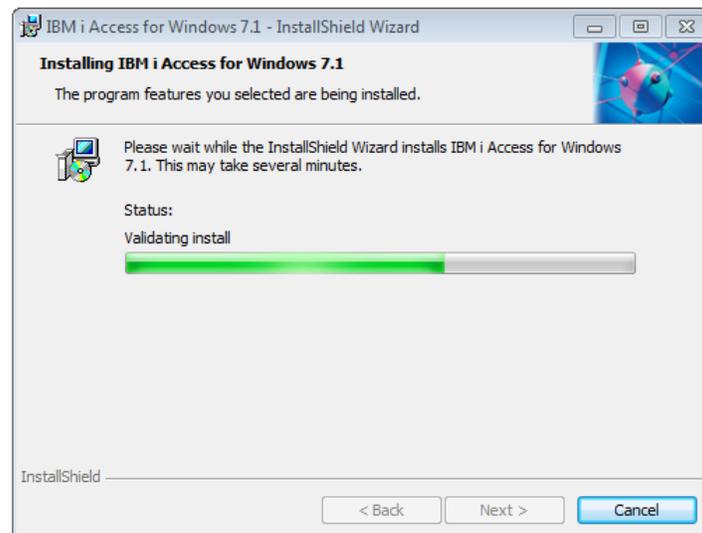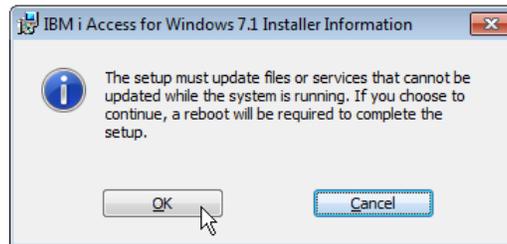
iacc033

Figure 28: This panel and the Installer Information message box are displayed.

____ The Installing panel is displayed for several minutes while the Service Pack is installed.

____ When the installation is done, the panel shown in Figure 29 is displayed. Click the **Finish** button.
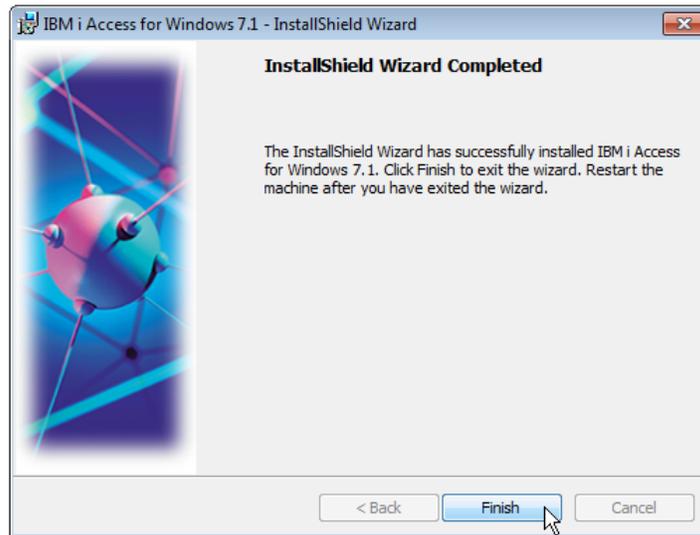
iacc034

Figure 29: Click the Finish button to complete the Service Pack installation.

____ You should now reboot your PC so that the Service Pack will be in effect.

____ After rebooting your PC, go back to the IBM i Access for Windows Properties program, using the steps described on page 7.

____ You should see the Service level in the Properties panel, as shown in Figure 30.
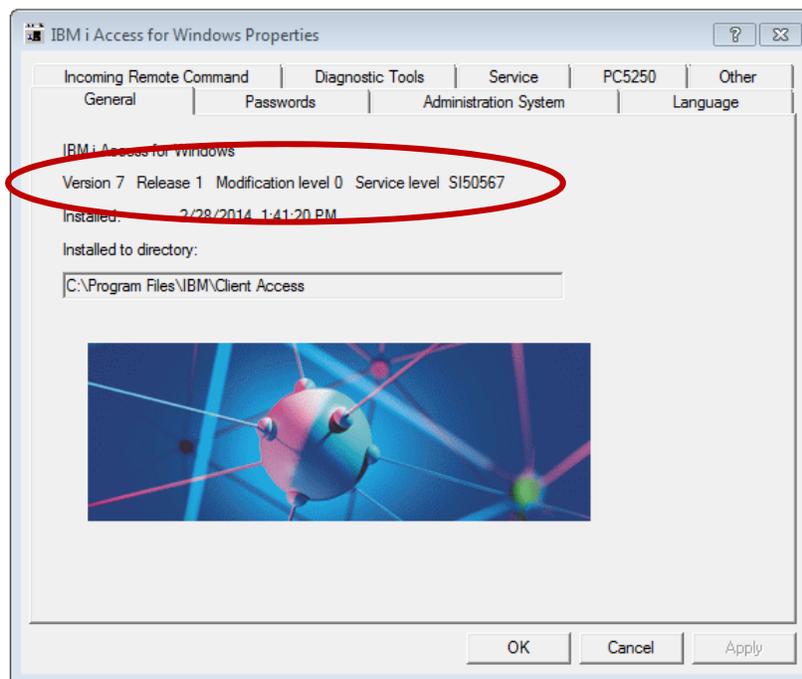
iacc035

Figure 30: You should see the Service level in the Properties panel.

____ This concludes the Service Pack download and install procedure.